



A.D. 1806 N° 2922.

S P E C I F I C A T I O N

OF

JOSEPH HINCHSLIFFE.

TRUSSES.

LONDON :

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Trusses.

HINCHSLIFFE'S SPECIFICATION.

TO ALL TO WHOM THESE PRESENTS SHALL COME, I, JOSEPH HINCHSLIFFE, of Dumfries, in that part of the United Kingdom called Scotland, Surgeons' Instrument Maker, send greeting.

WHEREAS His most Excellent Majesty King George the Third did, by
5 His Letters Patent under the Great Seal of His United Kingdom of Great Britain and Ireland, bearing date at Westminster the Twenty-sixth day of March, in the forty-sixth year of His reign, give and grant unto me the said Joseph Hinchsliffe, my exors, admors, and assigns, His especial licence, that I, the said Joseph Hinchsliffe, my exors, admors, and assigns, during the term
10 of fourteen years therein mentioned, should and lawfully might make, use, exercise, and vend within England, Wales, and the Town of Berwick-upon-Tweed, my Invention of "**A NEW METHOD OF MANUFACTURING ELASTIC SPRING TRUSSES FOR RUPTURES, OR RUPTURE BANDAGES ;**" in which said Letters Patent there is contained a proviso, obliging me, the said Joseph Hinchsliffe, by an
15 instrument in writing, under my hand and seal, to cause a particular description of the nature of my said Invention, and in what manner the same is to be performed, to be inrolled in His Majesty's High Court of Chancery within one calender month after the date of the said recited Letters Patent, as in and by the same, relation being thereunto had, may more fully and at large
20 appear.

NOW KNOW YE, that in compliance with the said proviso, I, the said Joseph Hinchsliffe do hereby declare that my said Invention of a new method

Hinchsliffe's Method of Manufacturing Elastic Spring Trusses.

of manufacturing elastick spring trusses for ruptures, or rupture bandages is described and ascertained in manner following, that is to say :—

Take a piece of the best whalebone, known by the name of staymaker's bone, of a proper size and length, viz., for a full-size truss about twenty-three inches long, three inches broad, and one quarter of an inch thick, hold it over the 5 blaze of a large lamp or any other proper thing that will produce a sufficient blaze so as to heat gradually, and keep turning it to every side, and moving it from one end to the other, when it begins to burn on the edges it is nearly hot enough, but it depends on the substance of the bone; it may easily be tried by taking hold of it with any proper thing to prevent its burning you, and when it 10 is found perfectly supple so as to bend any way and not go back again, it is hot enough; then fasten it round a block made to the shape or form the spring should receive, and when it is perfectly cold it will remain so. Then take a rough file, or rasp, or other proper instrument, and file or take off all the burnt part of the edges, &c., until it is perfectly clean. If the bone 15 be good it will not break nor give way, the spring may be made as supple as you please with the file, &c. The head on which the spring is fastened is made of sheet brass or mixt metal, or composition of metal, perfectly hard from the rollers, about the thickness of a new shilling, and pinned or otherwise fastened on the spring with brass pins, or other proper fastenings. 20

In witness whereof I, the said Joseph Hinchsliffe have hereunto set my hand and seal, this Tenth day of April, in the year of our Lord One thousand eight hundred and six.

JOSEPH HINCHSLIFFE. (L.S.)

Signed, sealed, and delivered in presence of

JOHN RANWAY,

ROB. LOCKE.

At Dumfries, the Tenth day of April in the year One thousand eight hundred and six, in presence of David Staig, Esq^{re}, Provost of Dumfries, in the County of Dumfries, North Britain, appeared Robert Locke, Writer 30 and Notary Public in Dumfries, who, being solemnly sworn & examined, depones that he was present and did see Joseph Hinchsliffe, Cutler and Surgeons' Instrument Maker, sign, seal, and deliver the annexed Specification, and that the name "Joseph Hinchsliffe" thereto subscribed is of the proper handwriting of the said Joseph Hinchsliffe, which is truth, as the deponent 35 shall answer to God.

ROB. LOCKE.

Sworn before me, place and date foresaid,

DAVID STAIG.

Hinchsliffe's Method of Manufacturing Elastic Spring Trusses.

AND BE IT REMEMBERED, that on the oath of Robert Locke the Specification aforesaid was inrolled word for word as above written. And also the Specification aforesaid was stampd according to the tenor of the statute made for that purpose.

By Atty.

5 Inrolled the Fifteenth day of April in the year of our Lord One thousand eight hundred and six.

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